

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-29. (Cancelled)

29. (Previously Presented) A system for controlling insects, which system includes a substrate in the form of an elongate tape having thereon a plurality of target zones spaced apart at predetermined intervals along a first surface of the substrate, each target zone including an insect attractant and an insect control agent.

30. (Currently Amended) A system according to claim 29, wherein the substrate is wound into a reel ~~or the like~~.

31. (Previously Presented) A system according to claim 29, wherein a surface of the substrate is coated with an adhesive material.

32. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein each target zone includes a laminate structure which includes the insect attractant and the insect control agent.

33. (Previously Presented) A system according to claim 32, wherein the laminate structure comprises an impermeable layer, the insect attractant layer, a semi-permeable layer and the insect control agent.

34. (Currently Amended) A system according to claim 32 ~~or 33~~, wherein the impermeable layer is adjacent the substrate.

35. (Currently Amended) A system according to claim 32 ~~or 33~~, wherein the substrate may be the impermeable layer of the laminate.

36. (Currently Amended) A system according to ~~any of claims~~ claim 33 ~~to 35~~, wherein the impermeable layer and/or the semi-permeable layer are applied using a hot melt adhesive slot coater machine.
37. (Currently Amended) A system according to ~~any of claims~~ claim 33 ~~to 36~~, wherein the impermeable layer includes a polyester ~~such as a polyester based film~~.
38. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein the insect attractant includes a chemical attractant, a food based attractant, a synthetic attractant, a visual attractant or a host based attractant.
39. (Currently Amended) A system according to claim 38, wherein the chemical attractant is selected from the following list: Z-5-decenyl acetate, dodecanyl acetate, Z-7-dodecenyl acetate, E-7-dodecenyl acetate, Z-8-dodecenyl acetate, E-8-dodecenyl acetate, Z-9-dodecenyl acetate, E-9-dodecenylacetate, E-10-dodecenyl acetate, 11-dodecenyl acetate, Z-9,11-dodecadienyl acetate, E-9,11-dodecadienyl acetate, Z-11-tridecenyl acetate, E-1-tridecenyl acetate, tetradecenyl acetate, E-7-tetradecenyl acetate, Z-8-tetradecenyl acetate, E-8-tetradecenyl acetate, Z-9-tetradecenyl acetate, E-9-tetradecenyl acetate, Z-10-tetradecenyl acetate, E-10-tetradecenyl acetate, Z-11-tetradecenyl acetate, E-11-tetradecenyl acetate, Z-12-pentadecenyl acetate, E-12-pentadecenyl acetate, hexadecanyl acetate, Z-7-hexadecenyl acetate, Z-11-hexadecenyl acetate, E-11-hexadecenyl acetate, octadecanyl acetate, E,Z-7,9-dodecadienyl acetate, Z,E-7,9-dodecadienyl acetate, E,E-7,9-dodecadienyl acetate, Z,Z-7,9-dodecadienyl acetate, E,E-8,10-dodecadienyl acetate, E,Z-9,12-dodecadienyl acetate, E,Z-4,7-tridecadienyl acetate, 4-methoxycinnamaldehyde, ~~beta-ionone~~ β-ionone, estragole, eugenol, indole, 8-methyl-2-decyl propanoate, E,E-9,11-tetradecadienyl acetate, Z,Z-9,12-tetradecadienyl acetate, Z,Z-7,11-hexadecadienyl acetate, E,Z-7,11-hexadecadienyl acetate, Z,E-7,11-hexadecadienyl acetate, E,E-7,11-hexadecadienyl acetate, Z,E-3,13-octadecadienyl acetate, E,Z-3,13-octadecadienyl acetate, E,E-3,13-octadecadienyl acetate, ethanol, hexanol, heptanol, octanol, decanol, Z-6-nonenol, E-6-nonenol, dodecanol, 11-dodecenol, Z-7-dodecenol, E-7-dodecenol, Z-8-dodecenol, E-8-dodecenol, E-9-dodecenol, Z-9-dodecenol, E-9,11-dodecadienol, Z-9,11-dodecadienol, Z,E-5,7-dodecadienol, E,E-5,7-dodecadienol, E,E-8,10-dodecadienol, E,Z-8,10-dodecadienol, Z,Z-8,10-

dodecadienol, Z,E-8,10-dodecadienol, E,Z-7,9-dodecadienol, Z,Z-7,9-dodecadienol, E-5-tetradecenol, Z-8-tetradecenol, Z-9-tetradecenol, E-9-tetradecenol, Z-10-tetradecenol, Z-11-tetradecenol, E-11-tetradecenol, Z-11-hexadecenol, Z,E-9,11-tetradecadienol, Z,E-9,12-tetradecadienol, Z,Z-9,12-tetradecadienol, Z,Z-10,12-tetradecadienol, Z,Z-7,11-hexadecadienol, Z,E-7,11-hexadecadienol, (E)-14-methyl-8-hexadecen-1-ol, (Z)-14-methyl-8-hexadecen-1-ol, E,E-10,12-hexadecadienol, E,Z-10,12-hexadecadienol, dodecanal, Z-9-dodecenal, tetradecanal, Z-7-tetradecenal, Z-9-tetradecenal, Z-11-tetradecenal, E-11-tetradecenal, E-11,13-tetradecadienal, E,E-8,10-tetradecadienal, Z,E-9,11-tetradecadienal, Z,E-9,12-tetradecadienal, hexadecanal, Z-8-hexadecenal, Z-9-hexadecenal, Z-10-hexadecenal, E-10-hexadecenal, Z-11-hexadecenal, E-11-hexadecenal, Z-12-hexadecenal, Z-13-hexadecenal, (Z)-14-methyl-8-hexadecenal, (E)-14-methyl-8-hexadecenal, Z,Z-7,11-hexadecadienal, Z,E-7,11-hexadecadienal, Z,E-9,11-hexadecadienal, E,E-10,12-hexadecadienal, E,Z-10,12-hexadecadienal, Z,E-10,12-hexadecadienal, Z,Z-10,12-hexadecadienal, Z,Z-11,13-hexadecadienal, octadecanal, Z-11-octadecenal, E-13-octadecenal, Z-13-octadecenal, Z-5-decenyl-3-methyl-butanoate Disparlure: (+) cis-7,8-epoxy-2-methyloctadecane, Seudenol: 3-methyl-2-cyclohexen-1-ol, sulcatol: -methyl-5-hepten-2-ol, Ipsenol: 2-methyl-6-methylene-7-octen-4-ol, Ipsdienol: 2-methyl-6-methylene-2,7-octadien-4-ol, Grandlure I: cis-2-isopropenyl-1-methyl-cyclobutanethanol, Grandlure II: Z-3,3-dimethyl-1-cyclohexanethanol, Grandlure III: Z-3,3-dimethyl-1-cyclohexaneacetaldehyde, Grandlure IV: E-3,3-dimethyl-1-cyclohexaneacetaldehyde, cis-2-verbenol: cis-4,6,6-trimethylbicyclo[3,1,1]hept-3-en-2-ol cucurbitacin, 2-methyl-3-buten-2-ol, 4-methyl-3-heptanol, cucurbitacin, 2-methyl-3-buten-2-ol, 4-methyl-3-heptanol, ~~alpha-pinene~~ alpha-pinene: 2,6,6-trimethylbicyclo[3,1,1]hept-2-ene, ~~alpha-caryophyllene~~ alpha-caryophyllene: 4,11,11-trimethyl-8-methylenebicyclo[7,2,0]undecane, Z-9-tricosene, ~~alpha-multistriatin~~ alpha-multistriatin 2(2-endo, 4-endo)-5-ethyl-2,4-dimethyl-6,8-dioxabicyclo[3,2,1]octane, methyleugenol: 1,2-dimethoxy-4-(2-propenyl)phenol, Lineatin: 3,3,7-trimethyl-2,9-dioxatricyclo[3,3,1,0]nonane, Chalcogran: 2-ethyl-1,6-dioxaspiro[4,4]nonane, Frontalin: 1,5-Dimethyl-6,8-dioxabicyclo[3,2,1]octane, endo-Brevicomin: endo-7-ethyl-5-methyl-6,8-dioxabicyclo[3,2,1]octan, exo-brevicomin: exo-7-ethyl-5-methyl-6,8-dioxabicyclo[3,2,1]octane, (Z)-5-(1-decenyl)dihydro-2-(3H)-furanone, Farnesol 3,7-11-trimethyl-2,6,10-dodecatrien-1-ol, Nerolidol 3,7-,11-trimethyl-1,6,10-dodecatrien-3-ol, 3-methyl, 6-(1-methyl ethenyl)-9-decen-1-ol acetate, (Z)-3-methyl-6-(1-methylethenyl)-3,9-decadien-1-ol acetate, (E)-3,9-methyl-6-(1-methylethenyl)-5,8-decadien-1-ol-acetate, 3-

methylene-7-methyl-octen-1-ol propionate, (Z)-3,7-dimethyl-2,7-octadien-1-ol propionate, (Z)-3,9-dimethyl-6-(1-methylethenyl)-3,9-decadien-1-ol propionate.

40. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein the attractant is in the form of a reservoir layer on the substrate.
41. (Previously Presented) A system according to claim 40, wherein the attractant is mixed with a carrier material so as to form the reservoir layer.
42. (Previously Presented) A system according to claim 41, wherein the reservoir is a solid material at normal operating temperatures.
43. (Currently Amended) A system according to claim 41 ~~or 42~~, wherein the carrier material is a hot melt or pressure sensitive adhesive polymer, or a mixture of two or more such polymers.
44. (Currently Amended) A system according to claim 43, wherein the carrier includes Ethylene vinyl acetates (~~which is preferred~~), Hot melt adhesive mixes, Poly vinyl acetate (PVA) Poly vinyl chlorides (PVCs) and crossed linked acrylates.
45. (Previously Presented) A system according to claim 43, wherein the carrier material is a glue based mixture.
46. (Currently Amended) A system according to ~~claims claim~~ claim 40 to 43, wherein the insect attractant is dispersed in the polymer mixture so as to form the attractant reservoir.
47. (Currently Amended) A system according to ~~claims claim~~ claim 40 to 46, wherein the reservoir further includes a colour dye marker to visually confirm the distribution of the insect attractant.
48. (Currently Amended) A system according to ~~claims claim~~ claim 40 to 47, wherein the attractant is present in the reservoir in an amount 0.5 to 50% by weight of the reservoir, ~~preferably 1 to 25% by weight~~.

49. (Currently Amended) A system according to ~~claims~~ claim 33 to 48, wherein the impermeable layer includes a vapour proof substrate, ~~such as a polymer based film.~~
50. (Currently Amended) A system according to ~~claims~~ claim 33 to 49, wherein the semi-permeable layer permits controlled release of the insect control agent from the system.
51. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein the insect control agent is an insecticide.
52. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein the substrate acts as a control agent to provide a mass trapping type system.
53. (Original) A system according to claim 52, wherein an adhesive is attached to a surface of the substrate, the adhesive being arranged to trap the insect should it land on the substrate.
54. (Currently Amended) A system according to ~~any preceding~~ claim 29, wherein the insect to be controlled is the codling moth ~~Laspeyresia pomonella~~ pomonella and the control agent is Lambda ~~Cyhalothrin~~ Cyhalothrin.
55. (Withdrawn) A method of controlling insects in a defined area which method includes providing one or more systems for controlling insects according to any of claims 29 to 54, and positioning the systems throughout the defined area.